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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|-----------------|----------------------|---------------------|------------------|--|
| 10/007,021 | 11/05/2001 | Richard P. Welty | 270-3038-U 8522 | | |
| 26096 | 7590 01/14/2005 | | EXAMINER | | |
| CARLSON, GASKEY & OLDS, P.C. 400 WEST MAPLE ROAD | | | PIZIALI, ANDREW T | | |
| SUITE 350 | | | ART UNIT | PAPER NUMBER | |
| BIRMINGHA | M, MI 48009 | | 1771 | | |

DATE MAILED: 01/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | | | | | |
|--|--|--------------------------------|-----------------|--|--|--|--|
| Advisory Action | 10/007,021 | WELTY ET AL. | | | | | |
| | Examiner | Art Unit | | | | | |
| | Andrew T Piziali | 1771 | | | | | |
| The MAILING DATE of this communication appe | ears on the cover sheet with the c | correspondence add | ress | | | | |
| THE REPLY FILED 20 December 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. | | | | | | | |
| PERIOD FOR RE | PERIOD FOR REPLY [check either a) or b)] | | | | | | |
| a) The period for reply expiresmonths from the mailing | - | | | | | | |
| b) The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire Is ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f). | ater than SIX MONTHS from the mailing FILED WITHIN TWO MONTHS OF TH | g date of the final rejection. | on. See MPEP | | | | |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). | | | | | | | |
| 1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. | | | | | | | |
| 2. The proposed amendment(s) will not be entered because: | | | | | | | |
| (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below); | | | | | | | |
| (b) they raise the issue of new matter (see Note below); | | | | | | | |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or | | | | | | | |
| (d) They present additional claims without canceling a corresponding number of finally rejected claims. | | | | | | | |
| NOTE: | | | | | | | |
| $3. \square$ Applicant's reply has overcome the following reject | ion(s): | | | | | | |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s). | be allowable if submitted in a se | parate, timely filed | amendment | | | | |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because: See | reconsideration has been consi | dered but does NO | Γ place the | | | | |
| 6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection. | ause it is not directed SOLELY t | o issues which were | e newly | | | | |
| 7. For purposes of Appeal, the proposed amendments explanation of how the new or amended claims we | | | ind an | | | | |
| The status of the claim(s) is (or will be) as follows: | | | | | | | |
| Claim(s) allowed: | | | | | | | |
| Claim(s) objected to: | | | : | | | | |
| Claim(s) rejected: <u>22-53</u> . | | | | | | | |
| Claim(s) withdrawn from consideration: | | | | | | | |
| 8. The drawing correction filed on is a) appr | oved or b) disapproved by the | ne Examiner. | | | | | |
| 9. Note the attached Information Disclosure Statemen | | | | | | | |
| 10. Other: | · · · · · · · · · · · · · · · · · · · | - | | | | | |
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Continuation of 5. does NOT place the application in condition for allowance because:

Applicant's arguments are not persuasive.

The applicant asserts that Foster teaches a layer of chrome between the nickel layer and the overlying layer in all the embodiments. The examiner respectfully disagrees. Foster discloses that the chrome layer is optional and is only present in some embodiments (see column 5, lines 17-27).

The applicant asserts that rejection should be withdrawn because claim 1 does not disclose the claimed invention. The examiner respectfully disagrees. The applicant was directed to claim 1 to show that the "additional layers" are optional layers that may be added to the inventive article of Foster.

ANDREW T. PIZIALI
PATENT EXAMINER

97/3 1/12/05

TERREL MORRIS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1700